

WHAT IS CLAIMED IS:

1. An apparatus for a medical procedure, comprising a storage medium for storing a medical procedure application which, when executed by a processor, displays a series of interface images for assisting a user with said medical procedure.

2. The apparatus of claim 1, wherein said medical procedure application is operable to automatically display a predetermined one of said series of interface images in response to selection of a predetermined tool by said user.

3. The apparatus of claim 1, wherein said medical procedure application is operable to:

determine an identity of a tool selected by said user; and
automatically display a predetermined one of said series of interface images associated with said selected tool, based at least in part on said determined identity.

4. The apparatus of claim 1, wherein said medical procedure application is adapted to cooperate with a tracking system to track a tool during said medical procedure.

5. The apparatus of claim 4, wherein said medical procedure application is operable to determine a current position of said tool in response to absence of a predetermined portion of said tool from a field of view of said tracking system during a predetermined period of time.

6. The apparatus of claim 5, wherein said predetermined portion comprises a trackable marker disposed on said tool.

7. The apparatus of claim 4, wherein said medical procedure application is operable to display a predetermined one of said series of interface images in response to absence of a predetermined portion of said tool from a field of view of said tracking system during a predetermined period of time.

8. The apparatus of claim 4, wherein said medical procedure application is operable to display a predetermined one of said series of interface images in response to occlusion of a predetermined portion of said tool by said user for a predetermined interval of time during which a position of said tool remains substantially unchanged.

9. The apparatus of claim 4, wherein said medical procedure application is operable to display an occlusion meter on at least one of said series of interface images.

10. The apparatus of claim 9, wherein said medical procedure application is operable to change a color of at least a portion of said occlusion meter upon occlusion of a predetermined portion of said tool, a length of said portion indicating an elapsed time since initiation of said occlusion.

11. The apparatus of claim 10, wherein a length of a remaining portion of said occlusion meter indicates a period of time remaining for terminating said occlusion.

12. The apparatus of claim 10, wherein said medical procedure application is operable to revert a color of said portion of said occlusion meter to its original color upon termination of said occlusion.

13. The apparatus of claim 4, wherein said medical procedure application is operable to display a dynamic bar indicating a time period remaining for completing a predefined task.

14. The apparatus of claim 4, wherein said medical procedure application is operable to display a predetermined one of said series of interface images in response to receiving a signal from said tool.

15. A trackable input device, comprising a plurality of control points, each of said plurality of control points upon activation by a user causes an associated image of a series of interface images to be displayed for assisting said user with a medical procedure.

16. The trackable input device of claim 15, wherein said trackable input device comprises a tool calibrator.

17. The trackable input device of claim 15, wherein at least one of said control points is automatically activated based at least in part on a proximity of a tool to said at least one of said control points.

18. The trackable input device of claim 15, wherein said trackable input device is disposable.

19. The trackable input device of claim 15, wherein at least one computer instruction is associated with at least one of said plurality of control points.

20. The trackable input device of claim 19, wherein said at least one computer instruction is executed upon activation of said at least one of said plurality of control points.

21. The trackable input device of claim 15, wherein a visual representation is associated with at least one of said plurality of control points, said visual representation being provided on a surface of said trackable input device.

22. The trackable input device of claim 15, further comprising a plurality of visual representations, each of said plurality of visual representations being associated with respective ones of said plurality of control points, said plurality of visual representations being disposed on the same surface of said trackable input device.